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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 10. (Cancelled)

11. (Currently Amended) A curable composition comprising a binder bearing at least one ethylenically unsaturated group, and functionalized particles of pyrogenic silica, colloidal silica, or silicone resins, which possess at least one ethylenically unsaturated group and contain radicals of the formula I,

$$= Si-CR^3_2-A-D-C$$
 (I),

$$= Si-CH2-O-C-C=CH2$$
 (I),

where the particles are prepared by reacting

- (a) particles of a metal oxide, metal-silicon mixed oxide, silicon dioxide, colloidal silicon dioxide, organopolysiloxane resin or combination thereof, the particles possessing functionality selected from Me-OH, Si-OH, Me-O-Me, Me-O-Si-, Si-O-Si, Me-OR[†] and Si-OR¹, and having an average diameter of less than 1000 nm,
 - (b) with α -organosilanes of the general formula II,

$$(R^{\dagger}O)_{3-n}(R^{2})_{n}Si-CR^{3}_{2}-A-D-C$$
 (II)

selected from the group consisting of methacrylomethyltrimethoxysilane, methacrylomethyldimethylmethoxsilane, and

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their hydrolysis or condensation products, [[or]] and mixtures thereof, and

(c) and optionally water[[,]].

where

is hydrogen or a hydrocarbon radical having 1 to 6 carbon atoms, whose carbon chain is optionally interrupted by nonadjacent oxygen, sulfur or NR⁴ groups,

R² is a hydrocarbon radical having 1 to 12 carbon atoms, whose earbon chain is optionally interrupted by nonadjacent oxygen, sulfur or NR⁴ groups,

is hydrogen or a hydrocarbon radical having 1 to 12 carbon atoms, whose carbon chain is optionally interrupted by nonadjacent oxygen, sulfur or NR⁴ groups,

R⁴ is hydrogen or a hydrocarbon radical having 1 to 12 carbon atoms;

A is oxygen, sulfur, $-NR^4$ or =N-(D-C),

is a carbonyl group, or an alkylene, cycloalkylene or arylene radical having 1 to 12 carbon atoms, the carbon chain optionally interrupted by nonadjacent oxygen, sulfur or NR⁴ groups,

C is an ethylenically unsaturated group,

Me is a metal atom, and

n is 0, 1 or 2.

12. (Currently Amended) The composition of claim 11, wherein the particles are selected from pyrogenic silica, colloidal silica, and silicone resins particles.

13. - 14. (Cancelled).

- 15. (Previously Presented) The composition of claim 11, wherein the ethylenically unsaturated groups in the binder are capable of free-radical, cationic or anionic polymerization.
- 16. (Previously Presented) The composition of claim 11, wherein the ethylenically unsaturated groups in the binder are polymerizable by actinic radiation or thermal treatment.

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17. (Previously Presented) The composition of claim 11, wherein the ethylenically unsaturated groups in the binder are selected from vinyl groups, methacrylate groups, acrylate groups, acrylamide groups, and mixtures thereof.

18. (Currently Amended) [[The]] A process for coating a substrate, comprising applying to a surface of said substrate a composition of claim 11, and curing said composition.

19. - 21. (Cancelled).

22. (New) The composition of claim 11, wherein the ethylenically unsaturated groups in the binder are polymerizable by actinic radiation, the composition further comprising at least one photoinitiator.